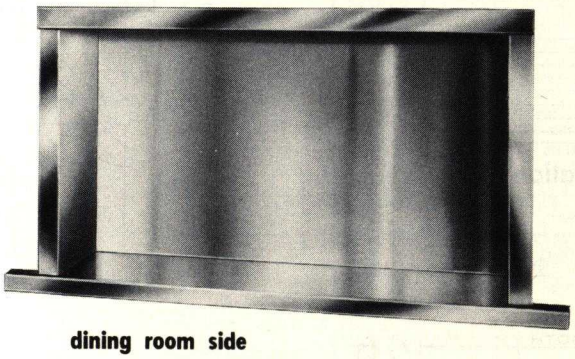
Richmond pass windows

with: integral frames
for: school and institutional dining areas

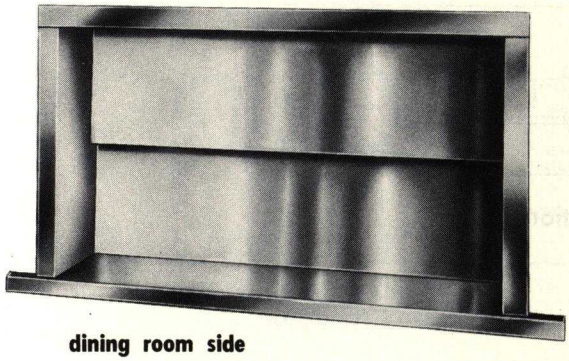
dining room side

rolling PASS WINDOW



dining room side

.....regular



dining room side

.....Telco

sliding PASS WINDOWS

ENGINEERED FOR THE BUILDING INDUSTRY
A PEELLE-RICHMOND PRODUCT

The Richmond Fireproof Door Co.
Richmond, Indiana

rolling PASS WINDOW

RICHMOND

pass windows

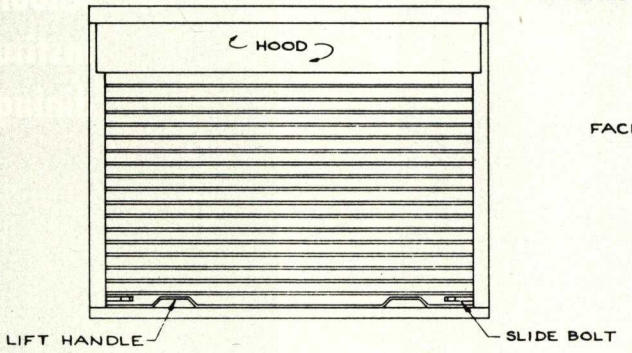
with integral frames

- **ARCHITECTS** specify Richmond Pass Windows to reduce specifications and design time and to assure owner of a quality installation.
- **CONTRACTORS** like Richmond Pass Windows because they save estimating and buying time and eliminate duplication of installation—when frame is installed—the panel is installed.
- **OWNERS** prefer Richmond Pass Windows because they give maintenance free, EASY operation. Quality design and workmanship permit easy cleaning with no cracks and crevices to act as dirt catchers.

These desirable features account for the widespread use of Richmond Pass Windows in so many carefully planned school and institutional dining rooms and cafeterias. The three basic window designs shown at the right allow greater flexibility of choice in planning service access between kitchen and dining room.

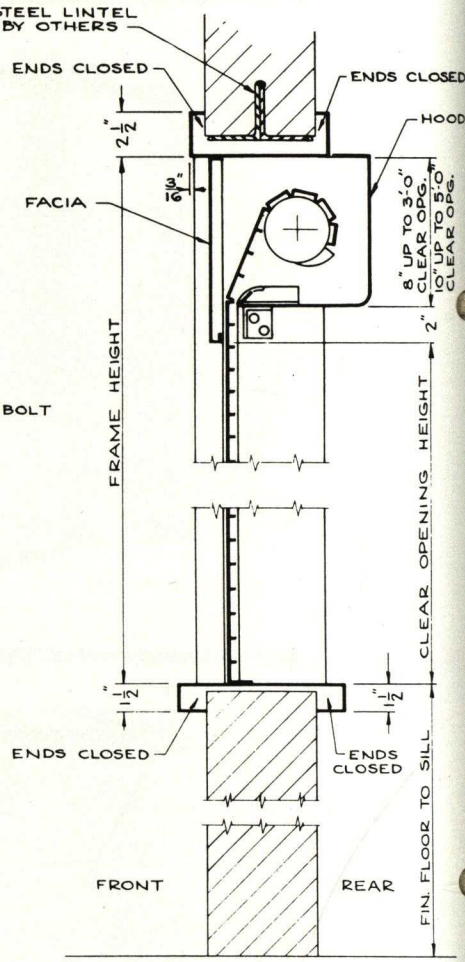
unlimited usage

Richmond Pass Windows were first used between kitchen and dining area in schools and restaurants, but since have found great use in all types of service including baggage rooms, ticket windows, pharmacy and labs, tool crib and shop, parts storage and garage, school and industrial projection booths, interoffice communications, sales counters, dispatcher's office, etc.

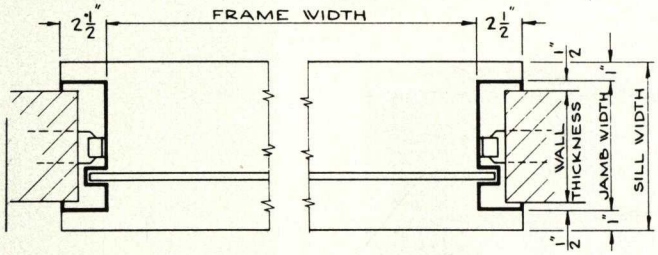


Rear Elevation

Front Elevation



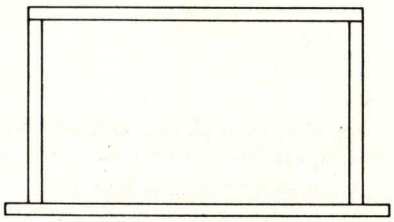
Vertical Section



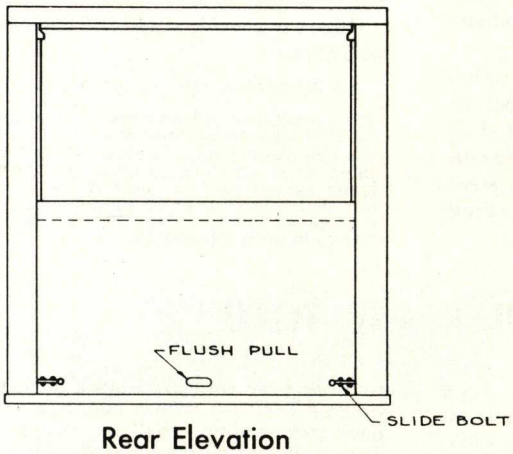
Plan Section

sliding PASS WINDOWS

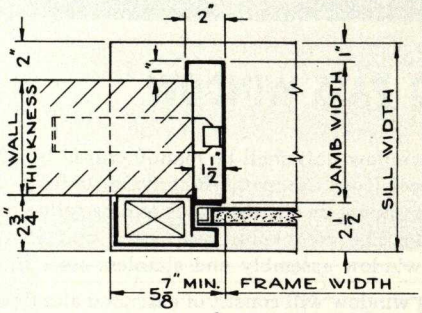
RICHMOND PASS WINDOWS



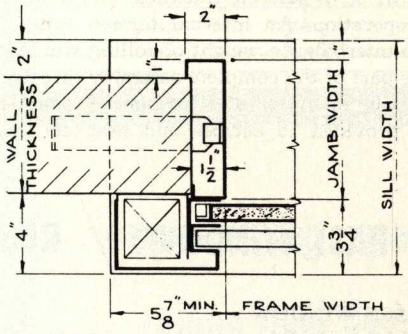
Front Elevation



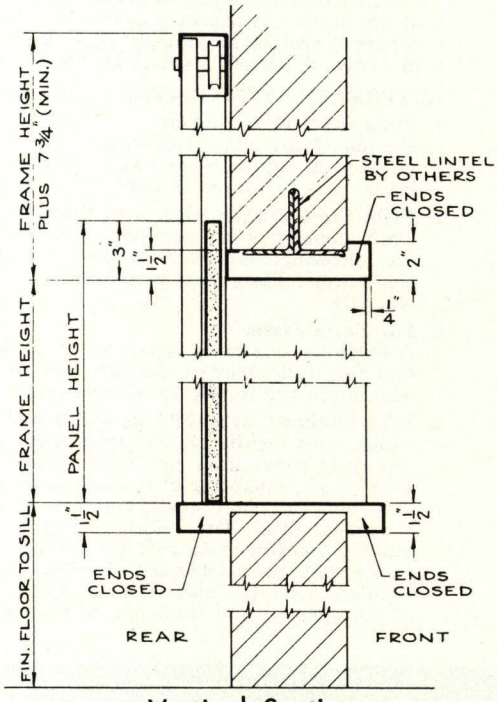
Rear Elevation



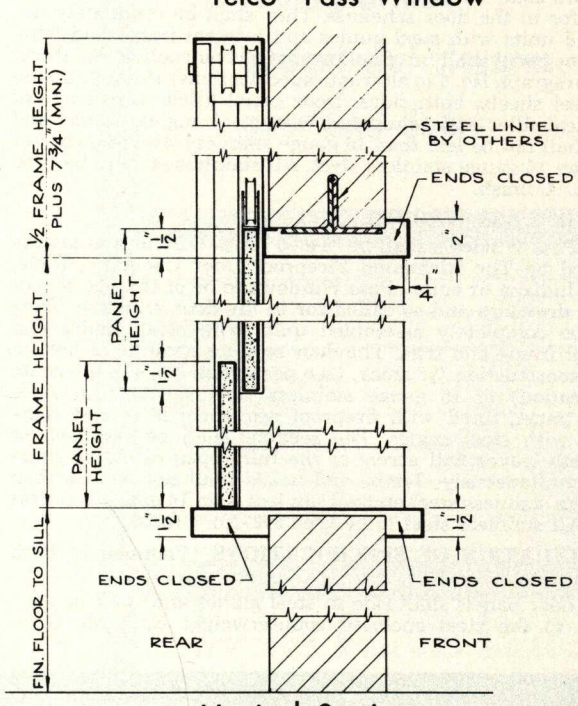
Jamb Section
Regular Pass Window



Jamb Section
"Telco" Pass Window



Vertical Section
Regular Pass Window



Vertical Section
"Telco" Pass Window

ENGINEERED FOR THE BUILDING INDUSTRY
A PEELLE-RICHMOND PRODUCT

specifications FOR PASS WINDOWS

rolling PASS WINDOW

The rolling window unit shall be manufactured by The Richmond Fireproof Door Company, Richmond, Indiana and shall be the size as shown on the drawings and as called for on the door schedule. The completely assembled unit shall consist of a rolling window assembly and stainless steel frame.

The rolling window will consist of extruded aluminum* slats and will be provided with endlocks to maintain proper alignment.

The drum will be of suitable thickness and diameter to insure smooth operation. An internal torsion spring shall be provided to counterbalance weight of rolling window. It shall be mounted as part of the complete assembly directly beneath the head of the stainless steel frame. A stainless steel hood will be provided to enclose end brackets and rolling mechanism.

An aluminum sliding lock bolt will be furnished at either end of window, together with lift handle.

An aluminum sliding lock bolt will be furnished at either vided consisting of 16 gauge jambs, head and 14 gauge sill.

Construction of rolling window shall be in accordance with the best standards and practices of the manufacturer.

Others to provide structural angle lintels to support masonry wall above.

All aluminum will be anodized.

*The substitution of "stainless" or "galvanized steel (not painted)" for "aluminum" can be made. If so, delete last paragraph of specification.

†A prime painted steel frame with a stainless steel sill may be substituted for an all stainless steel frame. If this is done, the fifth paragraph should read "A steel frame to suit wall thickness will be provided consisting of 16 gauge prime painted jambs and head and a 14 gauge stainless steel sill." Delete the word "stainless" where it occurs in other paragraphs.

sliding PASS WINDOWS / REGULAR AND TELCO

REGULAR PASS WINDOW

The Pass Windows shall be manufactured by The Richmond Fireproof Door Company, Richmond, Indiana or equal. Pass Windows shall be of the size shown on the drawings and as called for in the door schedule. They shall be completely assembled units with steel guides and integral frame and trim. The door panel shall be of hollow metal construction, 7/8" thick, (see paragraph No. 4 in alternate specifications) 16 gauge stainless steel sheets, both sides. Door panel filled with fireproof acoustical filler and reinforced with steel angles. Jambs and head shall not be less than 16 gauge stainless steel and sill not less than 14 gauge stainless steel. All stainless steel to be type 302-No. 4 finish.

"TELCO" PASS WINDOW

The Pass Windows shall be "Telco" Pass Windows as manufactured by The Richmond Fireproof Door Company, Richmond, Indiana or equal. Pass Windows to be of the size shown on the drawings and as called for in the door schedule. They shall be completely assembled units with steel guides and integral frame and trim. The door sections shall be of hollow metal construction 7/8" thick, (see paragraph No. 4 in alternate specification) of 16 gauge stainless steel sheets both sides of the panel, filled with fireproof acoustical filler and reinforced with steel angles. The sections shall be arranged so that both leaves will arrive at the fully open or closed position simultaneously. Jambs and heads shall not be less than 16 gauge stainless steel and sill not less than 14 gauge stainless steel. All stainless steel to be type 302-No. 4 finish.

CONTINUATION OF SPECIFICATIONS (Common to Both Types)

The door panels shall ride in steel guides and shall be connected to the steel enclosed counterweight by cable chain running over self lubricating sheaves to the door counterweights enclosed within stainless steel counterweight boxes. Each pass window shall be equipped with a chrome plated flush pull and chrome plated slide bolts.

Construction of the pass window shall be in accordance with best standards and practices of the manufacturer.

Others to provide structural angle lintels to support masonry wall above. All installation to be by others.

ALTERNATE SPECIFICATONS (Common to Both Types)

1. **Plain Steel Construction:**
   For specifying plain steel construction throughout, omit all mention of stainless steel and mention all steel to receive prime coat (or baked enamel).
2. **Plain Steel Construction with Stainless Steel Sill:**
   Omit mention of stainless steel construction and substitute the following: "sill to be 14 gauge stainless steel type 302-No. 4 finish. Plain steel parts to have prime coat (or baked enamel)."
3. **For Facia Plate:**
   A Facia plate is to be furnished on the kitchen side to conceal the wall between the rails and from the lintel of the opening to the top of the sheave housing.
4. **Pass Windows over 7'0" in width and including 10'0" in width, omit mention of 7/8" thick and substitute following:**
   The door panel shall consist of hollow metal construction 1-3/4" thick, consisting of two thicknesses of 16 gauge stainless steel (or plain steel), completely filled with fireproof acoustical filler. The interior of the panel shall be adequately reinforced to suit the required panel width. The frame shall be constructed of either 14 gauge or 12 gauge stainless steel (or plain steel), depending upon the width of the opening and thickness of the wall.

THE RICHMOND FIREPROOF DOOR CO.
RICHMOND, INDIANA • TELEPHONE 8-1606

THE PEELLE COMPANY
47 STEWART AVENUE • BROOKLYN 37, NEW YORK • EVERGREEN 6-7600

Printed in U.S.A.

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Carol J. Dyson, AIA